



NEW STREET LIGHT SERVICE FEDERAL CIRCUIT 'C'

STREET LIGHT CIRCUIT 'C' CAPACITY VERIFICATION

LOCATION: SOUTHEAST ENTRANCE	
SERVICE FEDERAL CAPACITY	= 120 AMPS
CIRCUIT BREAKER	= 60 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	= 42 EA - 100 WATT @ 1.0 AMP EACH
TOTAL PROPOSED LOAD	= 420 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
REMAINING AVAILABLE LOAD	= 0 AMPS

NEW STREET LIGHT SERVICE FEDERAL CIRCUIT 'D'

STREET LIGHT CIRCUIT 'D' CAPACITY VERIFICATION

LOCATION: SOUTHWEST ENTRANCE	
SERVICE FEDERAL CAPACITY	= 120 AMPS
CIRCUIT BREAKER	= 60 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	= 20 EA - 100 WATT @ 1.0 AMP EACH
TOTAL PROPOSED LOAD	= 200 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
REMAINING AVAILABLE LOAD	= 0 AMPS

STREET LIGHT CIRCUIT 'E' CAPACITY VERIFICATION

LOCATION: PHASE 2 BETWEEN LOT 604 & 605 IN QUAD 36C	
SERVICE FEDERAL CAPACITY	= 120 AMPS
CIRCUIT BREAKER	= 60 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	= 20 EA - 100 WATT @ 1.0 AMP EACH
TOTAL PROPOSED LOAD	= 200 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
REMAINING AVAILABLE LOAD	= 0 AMPS

STREET LIGHT CIRCUIT 'F' CAPACITY VERIFICATION

LOCATION: PHASE 2 BETWEEN LOT 604 & 605 IN QUAD 36C	
SERVICE FEDERAL CAPACITY	= 120 AMPS
CIRCUIT BREAKER	= 60 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	= 20 EA - 100 WATT @ 1.0 AMP EACH
TOTAL PROPOSED LOAD	= 200 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
REMAINING AVAILABLE LOAD	= 0 AMPS

STREET LIGHT CIRCUIT 'G' CAPACITY VERIFICATION

LOCATION: PHASE 2 BETWEEN LOT 604 & 605 IN QUAD 36C	
SERVICE FEDERAL CAPACITY	= 120 AMPS
CIRCUIT BREAKER	= 60 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	= 20 EA - 100 WATT @ 1.0 AMP EACH
TOTAL PROPOSED LOAD	= 200 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
REMAINING AVAILABLE LOAD	= 0 AMPS

STREET LIGHT CIRCUIT 'H' CAPACITY VERIFICATION

LOCATION: PHASE 2 BETWEEN LOT 604 & 605 IN QUAD 36C	
SERVICE FEDERAL CAPACITY	= 120 AMPS
CIRCUIT BREAKER	= 60 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
PROPOSED LUMINAIRE LOAD TO CIRCUIT	= 20 EA - 100 WATT @ 1.0 AMP EACH
TOTAL PROPOSED LOAD	= 200 AMPS
EXISTING AVAILABLE LOAD	= 0 AMPS
REMAINING AVAILABLE LOAD	= 0 AMPS

DISCLAIMER NOTE

THESE PLANS AND SPECIFICATIONS ARE PRELIMINARY AND NOT TO BE USED FOR CONSTRUCTION. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL DATA. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL DATA.

KEYMAP

KEYMAP showing the location of the project area within the larger context of the surrounding area.

LEGEND

- 1 1/2" STREET LIGHT CIRCUIT
- PROPOSED 100 W WPS LUMINAIRE
- NO. 5-1/2" FULL BOX
- SERVICE FEDERAL
- PROPOSED STREET SIGN
- PROPOSED 100 W WPS LUMINAIRE
- STREET LIGHT SIGN
- PROPOSED BARBICANE